

# The Future of Coal in a Carbon-Constrained World

May 23, 2008  
Salt Lake City Main Library

## Agenda

- 8:00 Registration**
- 8:30 Opening Remarks**
- 8:45 Climate Change – Current Understanding and Implications**  
Bob Sawyer, Professor, University of California Berkeley
- 9:25 High Efficiency Electrical Generation – The Environmental Role**  
John Beer, Professor, MIT, Member of the National Coal Council
- 10:05 Break and Poster Session**
- 10:25 Available Technologies for CO<sub>2</sub> Capture**  
Neville Holt, Technical Fellow, Electric Power Research Institute
- 11:05 Challenges for CO<sub>2</sub> Sequestration**  
Julio Friedman, Carbon Management Program Leader, Lawrence Livermore National Laboratory
- 11:45 Lunch and Posters on Research on Advanced Coal Technologies**  
Posters on research at the University of Utah and Brigham Young University
- 12:45 How Will the US Meet its Future Electricity Generation Needs?**  
John Deutch, Institute Professor, MIT - **Keynote**
- 1:15 Zero Emission Coal Technologies for a Secure Energy Future**  
Joseph Strakey, Chief Technology Officer, Department of Energy, NETL
- 1:40 Challenges for Rapid Deployment of Carbon Capture and Sequestration**  
George Peridas, Science Fellow, National Resources Defense Council
- 2:00 Balancing Energy Resources**  
Carol Hunter, Vice President, Rocky Mountain Power
- 2:20 Policy Options for Utah**  
Dianne Nielson, Energy Advisor to Governor Huntsman
- 2:40 Break and Poster Session**
- 3:00 Panel Discussion with John Deutch, Joseph Strakey, George Peridas, Carol Hunter, and Dianne Nielson**  
Moderator: Praveen Amar, Director, Science and Policy, Northeast States for Coordinated Air Use Management (NESCAUM)
- 4:30 Adjourn**